

What is Claimed:

1. A method for fitting golf equipment, comprising:
receiving swing data over a wireless communication link; and
using the received swing data to derive swing parameters for use in fitting a golfer with golf equipment.
2. The method of claim 1, further comprising deriving a load time for the golfer's swing based on the received swing data.
3. The method of claim 1, further comprising deriving a load pattern for the golfer's swing based on the received swing data.
4. The method of claim 1, further comprising deriving ramp potential for the golfer's swing based on the received swing data.
5. The method of claim 1, further comprising deriving a load time, a load pattern, and a ramp potential based on the received swing data and deriving a shaft flex based on the derived load time, load pattern, and ramp potential.
6. The method of claim 1, further comprising displaying information related to the received swing data.
7. The method of claim 6, wherein the information is displayed in a graphical format.

8. The method of claim 1, further comprising deriving a park deflection associated with the golfer's swing based on the received swing data.

9. A golf equipment fitting system, comprising:
a wireless receiver configured to receive swing data; and
a shaft module configured to derive swing parameters for use in fitting a golfer with golf equipment using the received swing data.

10. The golf equipment fitting system of claim 9, wherein the shaft module is further configured to derive a load time for the golfer's swing based on the received swing data.

11. The golf equipment fitting system of claim 9, wherein the shaft module is further configured to derive a load pattern for the golfer's swing based on the received swing data.

12. The golf equipment fitting system of claim 9, wherein the shaft module is further configured to derive a ramp potential for the golfer's swing based on the received swing data.

13. The golf equipment fitting system of claim 9, wherein the shaft module is further configured to derive a load time, a load pattern, and a ramp potential based on the received swing data and to derive shaft flex based on the derived load time, load pattern, and ramp potential.

14. The golf equipment fitting system of claim 9, further comprising a display, and wherein the shaft module is configured to display information related to the received swing data on the display.

15. The golf equipment fitting system of claim 14, wherein the shaft module is configured to display the information in a graphical format.

16. The golf equipment fitting system of claim 9, wherein the shaft module is configured to derive a peak deflection associated with the golfer's swing based on the received swing data.

17. A swing data collection system, comprising:
a strain gauge configured to sense shaft deflection; and
a wireless transmitter coupled to the strain gauge, the wireless transmitter configured to receive data from the strain gauge and to transmit the received data to a golf equipment fitting system.

18. The swing data collection system of claim 17, wherein the strain gauge is configured to sense the lead or lag deflection of the shaft.

19. The swing data collection system of claim 17, wherein the strain gauge is configured to sense the toe up or toe down deflection of the shaft.

20. The swing data collection systems of claim 17, wherein the strain gauge is configured to sense a peak deflection of the shaft.

21. The swing data collection system of claim 17, further comprising a strap configured to secure the wireless transmitter.

22. The swing data collection system of claim 17, wherein the strain gauge and wireless transmitter comprises a single device.

23. The swing data collection system of claim 17, further comprising a plurality of strain gauges each of the plurality of strain gauges configured to sense shaft deflection.

24. The swing data collection system of claim 23, wherein the wireless transmitter is coupled to each of the plurality of strain gauges, and wherein the wireless transmitter is configured to receive data from each of the plurality of strain gauges and to transmit the received data to the golf equipment fitting system.

25. The swing data collection system of claim 23, further comprising a plurality of wireless transmitters, each of the plurality of wireless transmitters coupled to one of the plurality of strain gauges, and wherein each of the plurality of wireless transmitters is configured to receive data from the associated strain gauge and transmit it to the golf equipment fitting system.

26. A golf equipment fitting system, comprising:

a swing data collection system, comprising:

a strain gauge configured to sense shaft deflection, and

a wireless transmitter coupled to the strain gauge, the wireless transmitter configured to receive data from the strain gauge and to transmit the receive data;

a shaft fitting system, comprising:

a wireless receiver configured to receive the data transmitted by the wireless transmitter, and

a swing module configured to derive swing parameters for use in fitting a golfer with golf equipment using the data received from the wireless transmitter.

27. The golf equipment fitting system of claim 26, wherein the shaft module is further configured to derive a load time for the golfer's swing based on the received swing data.

28. The golf equipment fitting system of claim 26, wherein the shaft module is further configured to derive a load pattern for the golfer's swing based on the received swing data.

29. The golf equipment fitting system of claim 26, wherein the shaft module is further configured to derive ramp potential for the golfer's swing based on the received swing data.

30. The golf equipment fitting system of claim 26, wherein the shaft module is further configured to derive a load time, a load pattern, and a ramp potential based on the received swing data and to derive a shaft flex based on the derived load time, load pattern, and shaft potential.

31. The golf equipment fitting system of claim 26, wherein the shaft fitting system further comprises a display, and wherein the shaft module is configured to display information related to the received data on the display.

32. The golf equipment fitting system of claim 31, wherein the shaft module is configured to display the information in a graphical format.

33. The golf equipment fitting system of claim 26, wherein the strain gauge is configured to sense the lead or lag deflection of the shaft.

34. The golf equipment fitting system of claim 26, wherein the strain gauge is configured to sense the tow up or toe down deflection of the shaft.

35. The golf equipment fitting system of claim 26, wherein the strain gauge is configured to sense a peak deflection of the shaft.

36. The golf equipment fitting system of claim 26, wherein the swing data collection system further comprises a strap configured to secure the wireless transmitter.

37. The golf equipment fitting system of claim 26, wherein the strain gauge and wireless transmitter comprises a single device.

38. The golf equipment fitting system of claim 26, wherein the swing data collection system further comprises a plurality of strain gauges each of the plurality of strain gauges configured to sense shaft deflection.

39. The golf equipment fitting system of claim 36, wherein the wireless transmitter is coupled to each of the plurality of strain gauges, and wherein the wireless transmitter is configured to receive data from each of the plurality of strain gauges and to transmit the received data to the shaft fitting system.

40. The golf equipment fitting system of claim 39, wherein the swing data collection system further comprising a plurality of wireless transmitters, each of the plurality of wireless transmitters coupled to one of the plurality of strain gauges, and wherein each of the plurality of wireless transmitters is configured to receive data from the associated strain gauge and transmit it to the shaft fitting system.